

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | | | |
|---|--|------|------|--|--|--|---|---|--|-------------|--------------|--|--|---|--|
| | | | | Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input checked="" type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | | | | | |
| Root Cause | | Date | Step | Qty | Description of work order update or Non-conformance | | Initial Chief Eng | Action Description | | Sign & Date | Verification | QC Inspector | | | |
| Doc/Data | | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S. <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled | |
| | | | | | | | | | | | | | | <input type="checkbox"/> Other | |

Work Order ID 102343***102343***

Page 2

May-28-13 8:42:15 AM

Item ID: D4148-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Crosstube Lug Plate, Fwd

Start Date: 5/27/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 5/27/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--|-----------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120 *120* QC Quality Control | QC8- Inspect parts - second check | 0.00 27 3.8 | | | | | | 16 | |
| | Memo | 0.00 13.9.12 | | | | | | | |

150
150
Packaging
PackagingIdentify as per dwg & Stock Location 8/145 0.00
Memo 0.00160 160 13.9.13
SP160
160
QC
Quality ControlQC21- Final Inspection - Work Order Release 0.00
Memo 0.00

13/9/16 8/13

13/9/13

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | | |
|---|------|------|--|---|------------------------------------|---|--------------------------------------|--------------|--------------|--|--|---|--|
| | | | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | |
| | | | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | |
| | | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | |
| | | | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | | | |
| Doc/Data | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled | |

Picklist Print

May-28-13 8:42:15 AM

Page 1

Work Order ID: 102343

Parent Item: D4148-1

Parent Item Name: Crosstube Lug Plate, Fwd

Start Date: 5/27/13

Required Date: 5/27/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.10.29 as per revC DD verf:EC
DWG REV:D DD VERF:EC

IPP REV:C 11.03.02 AS PER

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|----------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M304S11GA 304/316 0.125 Sheet | | Purchased | No | | | 100 | sf | 157.2333 | 0.3607 | 15187368 | | 13.09.13 | |

| Location | Loc Qty | Loc Code |
|---------------|-------------|----------|
| MAT020 | 157.2332632 | |
| 122521 | 19.1432632 | |
| <u>124445</u> | 138.09 | |

124445 → ~~124446~~
6.2

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | |
|--|------|------------------------------------|--|---|--|---|---|--|--------------------------------|--------------|--------------|
| Part No. _____ | | Rework <input type="checkbox"/> | Scrap <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Machining <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | |
| NCR No. _____ | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Finishing <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | |
| Work Order Update <input type="checkbox"/> | | | | | | | | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | |
| | | | | | | | | Supplier <input type="checkbox"/> | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | | Initial Chief Eng | Action Description | | Sign & Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other | | | | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | | | | | | | | | | |
| Training | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear | | | | General | | | | | | | |
| | | | | Bending <input type="checkbox"/> | Bend <input type="checkbox"/> | Grain <input type="checkbox"/> | Ovalized <input type="checkbox"/> | Pressure/Forced <input type="checkbox"/> | | | |
| Centre Not Concentric to O/S | | | | BOM/Route <input type="checkbox"/> | Hardware <input type="checkbox"/> | Over/Under tolerance <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> | | | | |
| Cracks <input type="checkbox"/> | | | | Broken/Damaged <input type="checkbox"/> | Inspection Incomplete <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Weld <input type="checkbox"/> | | | | |
| Crushed/Crimped <input type="checkbox"/> | | | | Burrs <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | | | | |
| Cuffs <input type="checkbox"/> | | | | Contamination <input type="checkbox"/> | Maintenance <input type="checkbox"/> | Part Moved <input type="checkbox"/> | | | | | |
| Heat Treat <input type="checkbox"/> | | | | Countersink <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Positioned Wrong <input type="checkbox"/> | | | | | |
| Inspection Strip in Tube <input type="checkbox"/> | | | | Cut Too Short <input type="checkbox"/> | Misread <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/> | | | | | |
| Ripples in Bend <input type="checkbox"/> | | | | Drill Holes <input type="checkbox"/> | Offset <input type="checkbox"/> | | Other <input type="checkbox"/> | | | | |
| Torque Waves in Extrusion <input type="checkbox"/> | | | | Drawing <input type="checkbox"/> | Out of Calibration <input type="checkbox"/> | | | | | | |
| Turning Sequence <input type="checkbox"/> | | | | Finish <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | | | | | | |
| Wave/Twist in Tube <input type="checkbox"/> | | | | Folio <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | | | | | | |

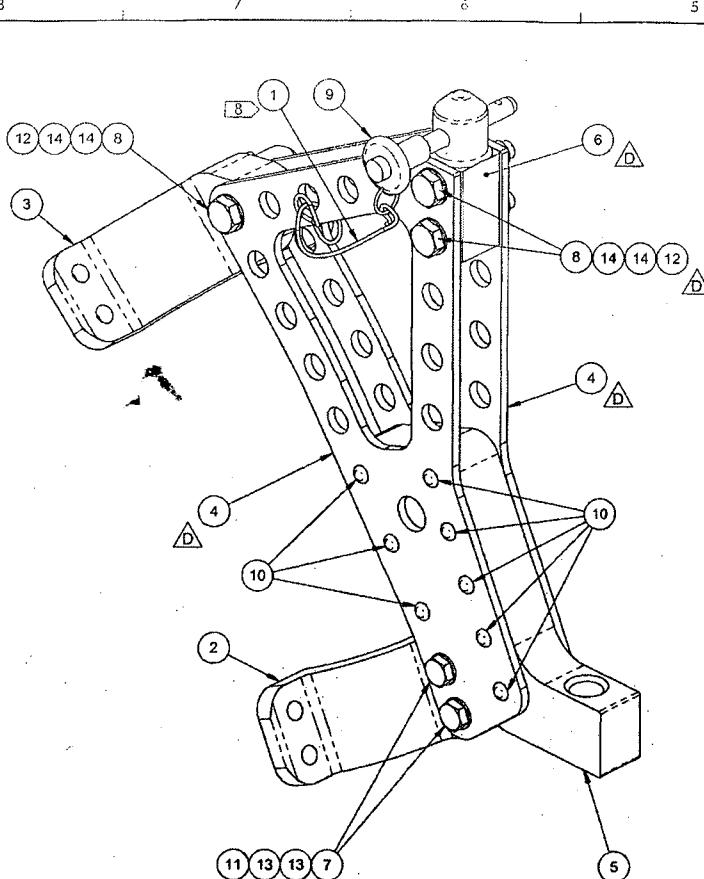
| | | | |
|--------------------------------------|--------|--------------|-------------|
| DART AEROSPACE LTD | | Work Order: | 107393 |
| Description: Fwd Crosstube Lug Plate | | Part Number: | D4148-1 |
| Inspection Dwg: D4148 | Rev: D | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|-------------------|---------------|------------------|--------|--------|----------------------|----------|
| Ø0.129 | +0.005/-0.001 | .129 | - | | ✓ | |
| Ø0.191 | +0.005/-0.001 | .191 | - | | ✓ | |
| Ø0.38 | +0.006/-0.001 | .38 | - | | ✓ | |
| Ø0.257 | +0.006/-0.001 | .257 | - | | ✓ | |
| Ø0.50 | +0.008/-0.001 | .50 | - | | ✓ | |
| 0.94 | +/-0.030 | .94 | - | | ✓ | |
| 4.47 | +/-0.030 | 4.47 | - | | ✓ | |
| 0.750 | +/-0.010 | .750 | - | | ✓ | |
| 8.47 | +/-0.030 | 8.47 | - | | ✓ | |
| 8.096 | +/-0.010 | 8.096 | - | | ✓ | |
| 5.43 | +/-0.030 | 5.43 | - | | ✓ | |
| 5.197 | +/-0.010 | 5.197 | - | | ✓ | |
| 4.733 | +/-0.010 | 4.733 | - | | ✓ | |
| 0.310 | +/-0.010 | .310 | - | | ✓ | |
| 0.750 | +/-0.010 | .750 | - | | ✓ | |
| 0.375 | +/-0.010 | .375 | - | | ✓ | |
| 1.84 | +/-0.030 | 1.84 | - | | ✓ | |
| 0.92 | +/-0.030 | .92 | - | | ✓ | |
| 3.000 | +/-0.010 | 3.000 | - | | ✓ | |
| 0.750 | +/-0.010 | .750 | - | | ✓ | |
| 0.625 | +/-0.010 | .625 | - | | ✓ | |
| 1.982 | +/-0.010 | 1.982 | - | | ✓ | |
| 0.991 | +/-0.010 | 0.991 | - | | ✓ | |
| 0.77 | +/-0.030 | .77 | - | | ✓ | |
| 1.54 | +/-0.030 | 1.54 | - | | ✓ | |
| 2.47 | +/-0.030 | 2.47 | - | | ✓ | |
| 0.82 | +/-0.030 | .82 | - | | ✓ | |
| 3.57 | +/-0.030 | 3.57 | - | | ✓ | |
| 1.23 | +/-0.030 | 1.23 | - | | ✓ | |
| 0.73 | +/-0.030 | .73 | - | | ✓ | |
| 0.125 | +/-0.010 | .117 | - | | ✓ | |
| Ø0.252 | +0.003/-0.000 | .252 | - | | ✓ | |

| | | | | | |
|--------------|-----------|-------------|-----------|-----------------------|--|
| Measured by: | <i>Ae</i> | Audited by: | <i>DA</i> | Preliminary Approval: | |
| Date: | 13.09.12 | Date: | 13.09.12 | Date: | |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|----------------------------------|------------|-----------|
| A | 10.08.04 | New Issue | KJ | |
| B | 10.10.08 | Dwg Rev updated | KJ | |
| C | 10.11.05 | Dimensions updated per Dwg Rev C | KJ | |
| D | 11.03.08 | Dwg Rev updated | KJ | |
| E | 12.02.01 | Dimensions updated per Dwg Rev D | KJ | <i>DA</i> |



D4148-041 FWD X-TUBE LUG ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4148-041" PER DART QSI 044 6.1
- 7) WEIGHT: 3.67 lbs
- 8) ATTACH D2690-6 TO D4148-1 BY LOOPING AROUND A LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413

| ITEM | QTY | P/N | DESCRIPTION |
|------|-----|---------------|----------------------|
| X | 1 | D4148-041 | FWD X-TUBE LUG ASSY |
| 1 | 1 | D2690-6 | LANYARD |
| 2 | 1 | D3910-1 | X-TUBE LUG |
| 3 | 1 | D4091-1 | MOUNTING LUG |
| 4 | 2 | D4148-1 | FWD X-TUBE LUG PLATE |
| 5 | 1 | D4148-3 | STUD RECEIVER LOWER |
| 6 | 1 | D4148-5 | EYEBOLT STUD |
| 7 | 2 | AN3C12A | BOLT |
| 8 | 3 | AN4C13A | BOLT |
| 9 | 1 | MS17984-C413 | PIP PIN |
| 10 | 8 | MS20615-4M18 | RIVET |
| 11 | 2 | MS21043C3 | NUT |
| 12 | 3 | MS21043C4 | NUT |
| 13 | 4 | NAS1149C0332R | WASHER |
| 14 | 6 | NAS1149C0432R | WASHER |

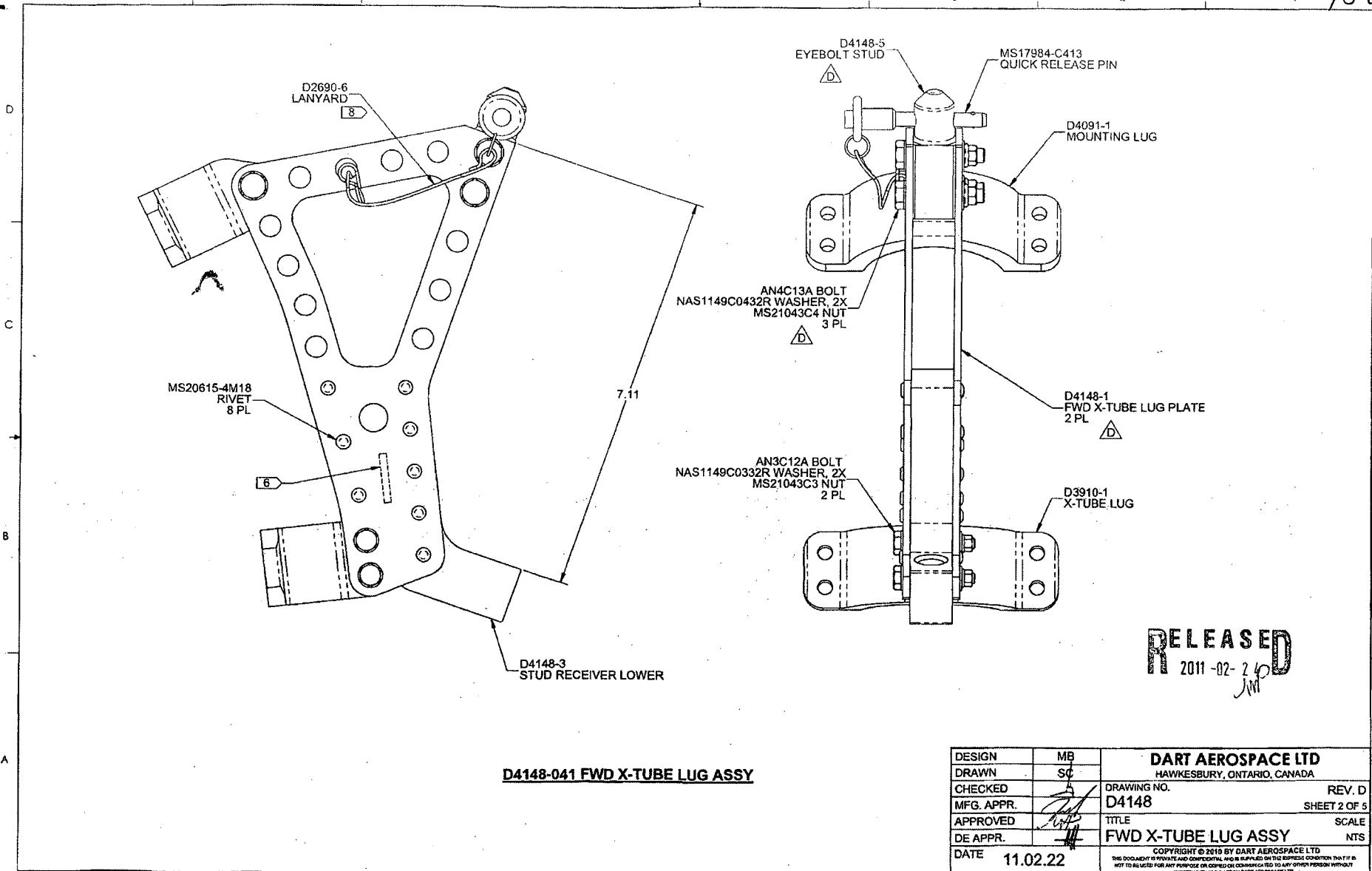
102343 MLJ
13-05-29

RELEASED
2011-02-24

| | | | |
|------------|---|--|----------|
| D | HOLE DIA CHANGED TO 0.252" (D8-3); HOLE DIA CHANGED TO 0.250" (C8-5). REPLACED QTY(2) AN3C12A, MS21043C3 AND QTY(4) NAS1149C0332R WITH QTY(2) AN4C13A, MS21043C4 AND QTY(4) NAS1149C0432R (D3-1, C4-2) | SC | 11.02.22 |
| C | REDESIGNED QTY(3) MS20615-4M18 TO ADDRESS COMPATIBILITY ISSUES WITH D350-591 SHORT STEPS | MB | 10.10.12 |
| B | REPLACED QTY(3) MS20615-4M20 (ZN D3-1, 0.187" PL) WITH QTY(3) MS20615-4M18 (ZN D3-1, 0.191" PL). REPLACES Ø0.129 3 PL (ZN D3-1, Ø0.129 7 PL) WAS 10 PL (ZN A7-3); Ø0.191 WAS 0.129 (ZN C8-5). REASON: SEE TR-D350-607-2 REV. B. | MB | 10.07.05 |
| A | NEW ISSUE | MB | 10.06.18 |
| REV. | DESCRIPTION | | |
| DESIGN | MB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | SC | DRAWING NO. D4148 | |
| CHECKED | | REV. D SHEET 1 OF 5 | |
| MFG. APPR. | | TITLE FWD X-TUBE LUG ASSY | |
| APPROVED | | SCALE NTS | |
| DE APPR. | | DATE 11.02.22 | |

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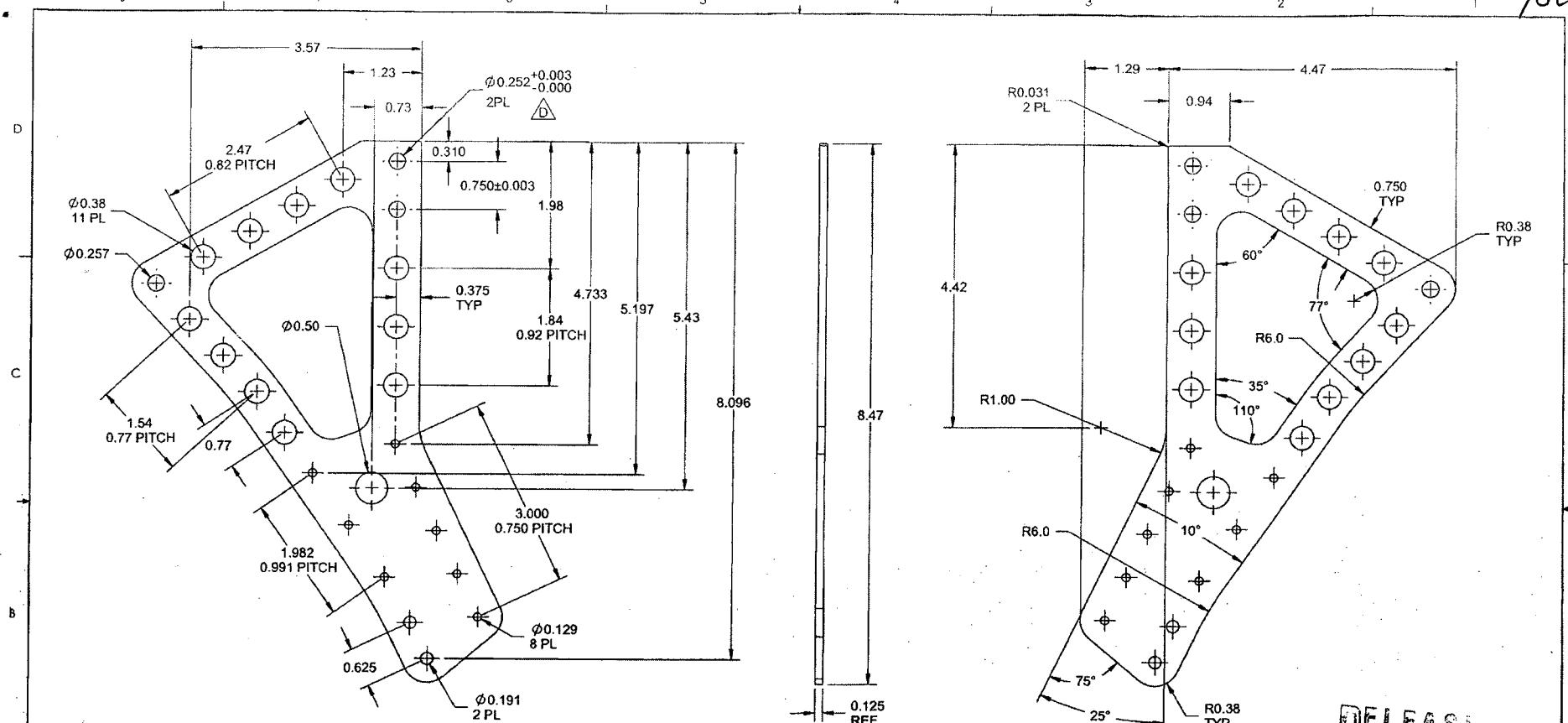
102343



D4148-041 FWD X-TUBE LUG ASSY

| | | | | |
|------------|---|--|--------------|--|
| DESIGN | MB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | |
| DRAWN | SC | | | |
| CHECKED | A | DRAWING NO. | REV. D | |
| MFG. APPR. |  | D4148 | SHEET 2 OF 5 | |
| APPROVED |  | TITLE | SCALE | |
| DE APPR. |  | FWD X-TUBE LUG ASSY | NTS | |
| DATE | 11.02.22 | COPYRIGHT © 2018 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. IT IS MAILED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN CONSENT OF DART AEROSPACE LTD. | | |

102343



D4148-1 FWD X-TUBE LUG PLATE

NOTES:

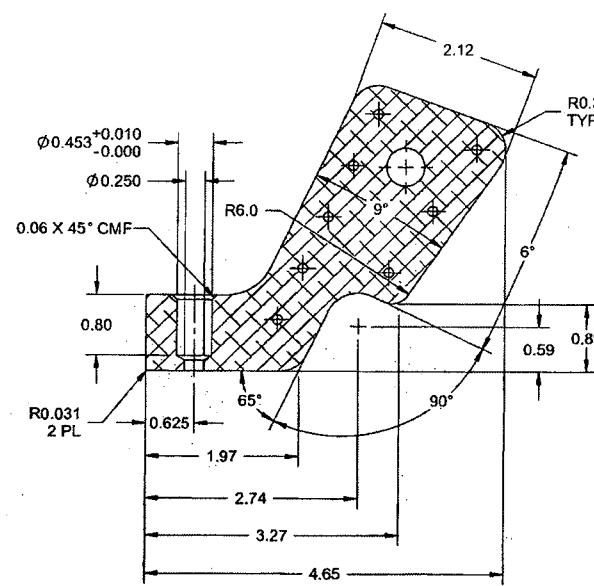
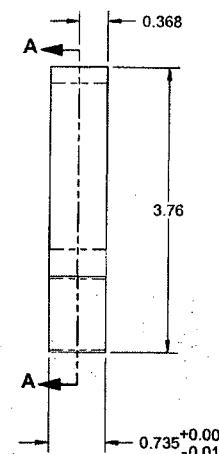
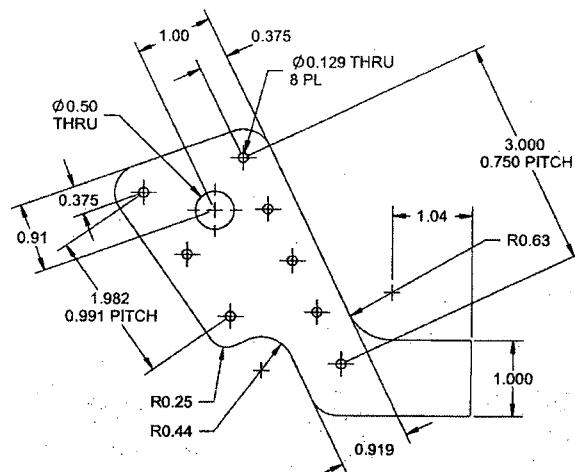
- 1) MATERIAL: 303/304/316 STAINLESS STEEL 0.125" SHEET ANNEALED 2B FINISH, PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 REF DART SPEC M304S11GA OR M303S11GA
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.52 lbs

| | | | |
|---------------|------------------|-----------------------------|--|
| DESIGN | MB | DART AEROSPACE LTD | |
| DRAWN | SC | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | K | REV. D | |
| MFG. APPR. | <i>Signature</i> | DRAWING NO. D4148 | |
| APPROVED | <i>Signature</i> | REV. D OF 5 | |
| DE APPR. | <i>Signature</i> | TITLE FWD X-TUBE LUG ASSY | |
| DATE 11.02.22 | | SCALE NTS | |

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8 7 6 5 4 3 2 1 1 2 3 4 5 6 7 8 A B C D

102343



D4148-3 STUD RECEIVER LOWER

SECTION A-A

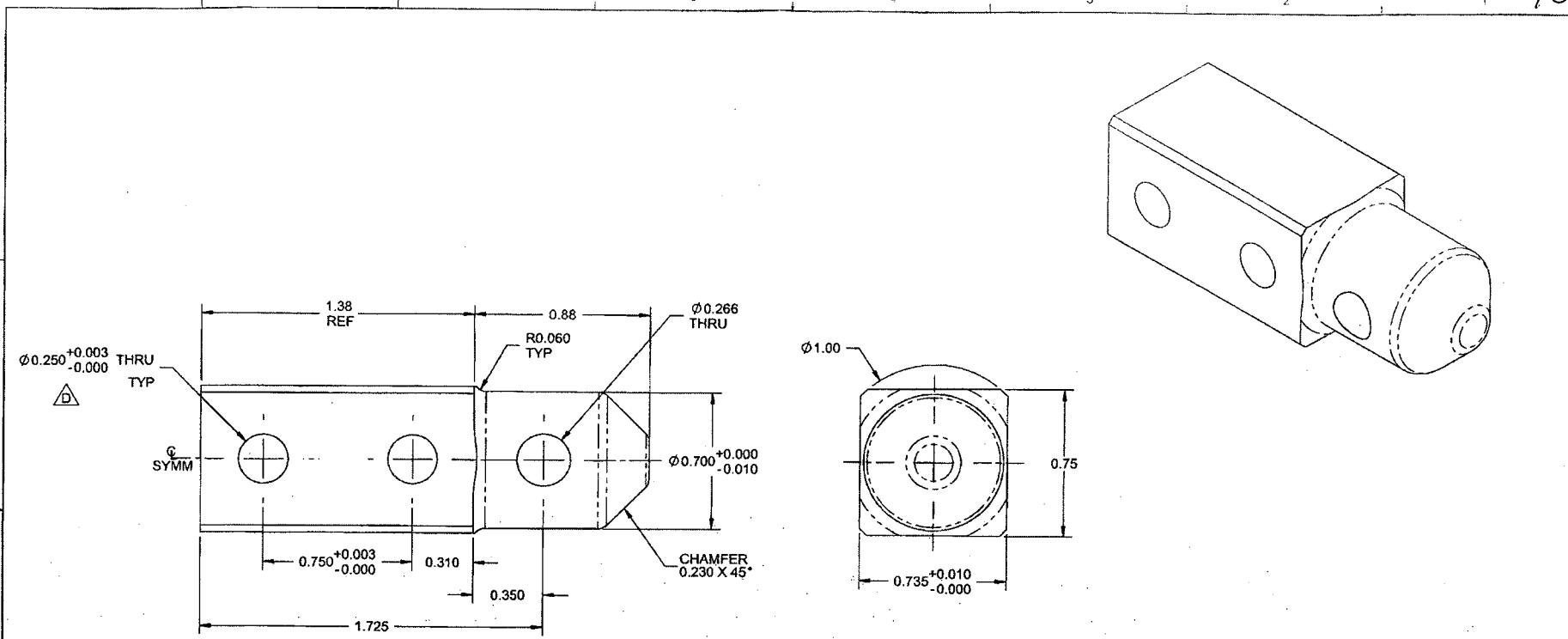
RELEASED
2011-02-24

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR PER ASTM A582 OR ASTM A276
REF DART SPEC M304B OR M303B
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.52 lbs

| | | |
|------------|----------|-----------------------------|
| DESIGN | MB | DART AEROSPACE LTD |
| DRAWN | SC | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | | DRAWING NO. |
| MFG. APPR. | | D4148 |
| APPROVED | | REV. D |
| DE APPR. | | SHEET 4 OF 5 |
| DATE | 11.02.22 | TITLE |
| | | SCALE |
| | | NTS |
| | | FWD X-TUBE LUG ASSY |

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D4148-5 EYEBOLT STUD

RELEASED
2011-02-24
MP

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR PER ASTM A582 OR ASTM A276
REF DART SPEC M304B OR M303B
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.27 lbs

| | | |
|------------|----------|--|
| DESIGN | MB | DART AEROSPACE LTD |
| DRAWN | SC | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | | REV.-D |
| MFG. APPR. | | D4148 |
| APPROVED | | SHEET 5 OF 5 |
| DE APPR. | | TITLE |
| | | SCALE |
| | | NTS |
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